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 NEWS  2          "Ask CAS" for self-help around the clock
 NEWS  3  FEB 28  PATDPAFULL - New display fields provide for legal status
                  data from INPADOC
 NEWS  4  FEB 28  BABS - Current-awareness alerts (SDIs) available
 NEWS  5  MAR 02  GBFULL: New full-text patent database on STN
 NEWS  6  MAR 03  REGISTRY/ZREGISTRY - Sequence annotations enhanced
 NEWS  7  MAR 03  MEDLINE file segment of TOXCENTER reloaded
 NEWS  8  MAR 22  KOREAPAT now updated monthly; patent information enhanced
 NEWS  9  MAR 22  Original IDE display format returns to REGISTRY/ZREGISTRY
 NEWS  10 MAR 22  PATDPASPC - New patent database available
 NEWS  11 MAR 22  REGISTRY/ZREGISTRY enhanced with experimental property tags
 NEWS  12 APR 04  EPFULL enhanced with additional patent information and new
                  fields
 NEWS  13 APR 04  EMBASE - Database reloaded and enhanced
 NEWS  14 APR 18  New CAS Information Use Policies available online
 NEWS  15 APR 25  Patent searching, including current-awareness alerts (SDIs),
                  based on application date in CA/CAplus and USPATFULL/USPAT2
                  may be affected by a change in filing date for U.S.
                  applications.
 NEWS  16 APR 28  Improved searching of U.S. Patent Classifications for
                  U.S. patent records in CA/CAplus
 NEWS  17 MAY 23  GBFULL enhanced with patent drawing images
 NEWS  18 MAY 23  REGISTRY has been enhanced with source information from
                  CHEMCATS
 NEWS  19 JUN 06  The Analysis Edition of STN Express with Discover!
                  (Version 8.0 for Windows) now available
 NEWS  20 JUN 13  RUSSIAPAT: New full-text patent database on STN
 NEWS  21 JUN 13  FRFULL enhanced with patent drawing images
 NEWS  22 JUN 27  MARPAT displays enhanced with expanded G-group definitions
                  and text labels
 NEWS  23 JUL 01  MEDICONF removed from STN
 NEWS  24 JUL 07  STN Patent Forums to be held in July 2005
 NEWS  25 JUL 13  SCISEARCH reloaded
 NEWS  26 JUL 20  Powerful new interactive analysis and visualization software,
                  STN AnaVist, now available
 NEWS  27 AUG 11  Derwent World Patents Index(R) web-based training during
                  August
 NEWS  28 AUG 11  STN AnaVist workshops to be held in North America
 NEWS  29 AUG 30  CA/CAplus -Increased access to 19th century research documents
 NEWS  30 AUG 30  CASREACT - Enhanced with displayable reaction conditions

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=> s civamide or (Vanillyl and nonenamide)
L1          539 CIVAMIDE OR (VANILLYL AND NONENAMIDE)

=> s l1 and (pain or headache or neuralgia or neuropathy)
L2          212 L1 AND (PAIN OR HEADACHE OR NEURALGIA OR NEUROPATHY)

=> s l2 and (intranasal? or nasal?)
L3           75 L2 AND (INTRANASAL? OR NASAL?)

=> s l3 and arthritis
L4           21 L3 AND ARTHRITIS

=> d l4 1-21 ibib abs

L4   ANSWER 1 OF 21  CAPLUS  COPYRIGHT 2005 ACS on STN
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ACCESSION NUMBER: 2005:348822 CAPLUS
DOCUMENT NUMBER: 142:349092
TITLE: Method for providing long-lasting **pain** diminishment through topical or **intranasal** administration of **civamide**
INVENTOR(S): Bernstein, Joel E.
PATENT ASSIGNEE(S): Winston Laboratories, Inc., USA
SOURCE: U.S. Pat. Appl. Publ., 3 pp.
CODEN: USXXCO
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 2005084520	A1	20050421	US 2003-686797	20031016
WO 2005037158	A1	20050428	WO 2004-US34209	20041015

W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRIORITY APPLN. INFO.: US 2003-686797 A 20031016

AB A method of providing relatively long term diminishment or prevention of painful disorders comprises the topical or **intranasal** administration of **civamide** or one of its salts in an amount of about 0.001% to 1.0% by weight in a pharmaceutically acceptable vehicle over a relatively short term treatment period to provide unexpectedly long-lasting **pain** relief.

L4 ANSWER 2 OF 21 USPATFULL on STN
ACCESSION NUMBER: 2005:105619 USPATFULL
TITLE: Methods and compositions for administration of TRPV1 agonists
INVENTOR(S): Muhammad, Naweed, Sacramento, CA, UNITED STATES
Jamieson, Gene C., Boulder Creek, CA, UNITED STATES
Bley, Keith R., Mountain View, CA, UNITED STATES
Chanda, Sanjay, South San Francsico, CA, UNITED STATES

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2005090557	A1	20050428	
APPLICATION INFO.:	US 2004-823426	A1	20040412	(10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2003-462457P	20030410 (60)
	US 2003-462040P	20030410 (60)
	US 2003-499062P	20030829 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: MORRISON & FOERSTER LLP, 755 PAGE MILL RD, PALO ALTO, CA, 94304-1018, US
NUMBER OF CLAIMS: 121
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 4 Drawing Page(s)

LINE COUNT: 3415
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB Compositions are provided that contain a TRPV1 agonist, such as capsaicin, and a solvent system. Topical application of the composition results in rapid delivery of agonist to the dermis and epidermis. Method of using the compositions for reducing nociceptive nerve fiber function in subjects, and for treatment of capsaicin-responsive conditions are also provided.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 3 OF 21 USPATFULL on STN
ACCESSION NUMBER: 2005:98981 USPATFULL
TITLE: DNA encoding human vanilloid receptor VR3
INVENTOR(S): Dubin, Adrienne Elizabeth, San Diego, CA, UNITED STATES
Huvar, Arne, La Mesa, CA, UNITED STATES
Glass, Charles A., San Diego, CA, UNITED STATES
Erlander, Mark G., Encinitas, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005084897	A1	20050421
APPLICATION INFO.:	US 2004-985156	A1	20041110 (10)

RELATED APPLN. INFO.: Division of Ser. No. US 2002-90215, filed on 4 Mar 2002, PENDING Division of Ser. No. US 2000-500123, filed on 8 Feb 2000, GRANTED, Pat. No. US 6455278
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: PHILIP S. JOHNSON, JOHNSON & JOHNSON, ONE JOHNSON & JOHNSON PLAZA, NEW BRUNSWICK, NJ, 08933-7003, US
NUMBER OF CLAIMS: 22
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 18 Drawing Page(s)
LINE COUNT: 2518
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB DNA encoding human VR1 receptor has been cloned and characterized. The recombinant protein is capable of forming biologically active protein. The cDNA's have been expressed in recombinant host cells that produce active recombinant protein. The recombinant protein is also purified from the recombinant host cells. In addition, the recombinant host cells are utilized to establish a method for identifying modulators of the receptor activity, and receptor modulators are identified.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 4 OF 21 USPATFULL on STN
ACCESSION NUMBER: 2005:98605 USPATFULL
TITLE: Method for providing long-lasting **pain** diminishment through topical or **intranasal** administration of **civamide**
INVENTOR(S): Bernstein, Joel E., Deerfield, IL, UNITED STATES
PATENT ASSIGNEE(S): Winston Laboratories, Inc., Vernon Hills, IL, UNITED STATES, 60061 (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005084520	A1	20050421
APPLICATION INFO.:	US 2003-686797	A1	20031016 (10)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: JONES DAY, 77 WEST WACKER, CHICAGO, IL, 60601-1692, US
NUMBER OF CLAIMS: 5
EXEMPLARY CLAIM: 1

LINE COUNT: 162
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A method of providing relatively long term diminishment or prevention of painful disorders comprises the topical or **intranasal** administration of **civamide** or one of its salts in an amount of about 0.001% to 1.0% by weight in a pharmaceutically acceptable vehicle over a relatively short term treatment period to provide unexpectedly long-lasting **pain** relief.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 5 OF 21 USPATFULL on STN
ACCESSION NUMBER: 2004:315306 USPATFULL
TITLE: N-arylphenylacetamide derivatives and medicinal compositions containing the same
INVENTOR(S): Morie, Toshiya, Matsubara-shi, JAPAN
Adachi, Keiji, Amagasaki-shi, JAPAN
Niidome, Kazumi, Takarazuka-shi, JAPAN
Kawashima, Katsuyoshi, Kobe-shi, JAPAN
Shimizu, Isao, Akashi-shi, JAPAN
Ishii, Daisuke, Nishinomiya-shi, JAPAN

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2004248983	A1	20041209	
APPLICATION INFO.:	US 2003-480377	A1	20031211	(10)
	WO 2002-JP5586		20020606	

	NUMBER	DATE
PRIORITY INFORMATION:	JP 2001-176252	20010611

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: WENDEROTH, LIND & PONACK, L.L.P., 2033 K STREET N. W., SUITE 800, WASHINGTON, DC, 20006-1021
NUMBER OF CLAIMS: 17
EXEMPLARY CLAIM: 1
LINE COUNT: 3351
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB N-Arylphenylacetamide derivatives represented by the following formula [I]: ##STR1##

(wherein R.sup.1 is C.sub.1-6 alkoxy, etc.; R.sup.2 is hydrogen, --(CH.sub.2).sub.m--N(R.sup.6)(R.sup.7) (m is an integer of from 1 to 4; R.sup.6 is hydrogen, C.sub.1-4 alkyl, etc., R.sup.7 is hydrogen, etc.), etc.; R.sup.3 is hydrogen, halogen, etc.; R.sup.4 is C.sub.6-10 alkyl, --Y--R.sup.8 (Y is a single bond, C.sub.1-6 alkylene, C.sub.2-6 alkenylene, C.sub.2-6 alkynylene, etc., R.sup.8 is aryl, C.sub.3-8 cycloalkyl, C.sub.6-15 polycycloalkyl, etc.), etc.; R.sup.5 is hydrogen, etc.; and X.sup.1 is hydrogen), or pharmaceutically acceptable salts thereof or hydrates or solvates of the same, and a pharmaceutical composition containing the same. These compounds are useful as preventives and/or remedies giving no **pain** at the early stage of administration, which are efficacious in oral administration and have potent analgesic and antiinflammatory effects.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 6 OF 21 USPATFULL on STN
ACCESSION NUMBER: 2004:30683 USPATFULL
TITLE: Reversed liquid crystalline phases with non-paraffin hydrophobes
INVENTOR(S): Anderson, David, Ashland, VA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004022820	A1	20040205
APPLICATION INFO.:	US 2003-460659	A1	20030613 (10)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 2001-994937, filed on 28 Nov 2001, PENDING

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-387909P	20020613 (60)

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Whitham, Curtis & Christofferson, PC, Suite 340, 11491 Sunset Hills Road, Reston, VA, 20190
NUMBER OF CLAIMS: 79
EXEMPLARY CLAIM: 1
LINE COUNT: 2121
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Compounds which are otherwise difficult to solubilize, such as, for example, pharmaceutical actives difficult for the body to absorb, are solubilized into a composition using a solvent system that is a structured fluid. The structured fluid is a reversed cubic phase or reversed hexagonal phase material, or a combination thereof, which includes a polar solvent, a surfactant and a non-paraffinic liquid with a high octanol-water partition coefficient which does not qualify as a surfactant. The compositions thus formed are able to enhance absorption of drugs by the induction of local, transient nanopores in biomembrane absorption barriers and particularly those in which efflux mechanisms, such as those associated with P-glycoprotein and/or cytochrome 3A4, are active. The compositions and methods that are used for solubilizing pharmaceutical actives in structured fluids can simultaneously accomplish solubilization of difficultly soluble drugs and enhancement of absorption.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 7 OF 21 USPATFULL on STN
ACCESSION NUMBER: 2003:149000 USPATFULL
TITLE: Cream utilizing capsaicin
INVENTOR(S): Holt, Stephen D., Little Rock, AR, United States
Barr, Teresa Leigh, Port Townsend, WA, United States
PATENT ASSIGNEE(S): Medical Merchandising, Inc., Little Rock, AR, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6573302	B1	20030603
APPLICATION INFO.:	US 2002-56630		20020125 (10)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 2000-662962, filed on 15 Sep 2000, now patented, Pat. No. US 6348501
Continuation of Ser. No. US 1999-408740, filed on 29 Sep 1999, now patented, Pat. No. US 6197823
DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Criares, Theodore J.
ASSISTANT EXAMINER: Kim, Jennifer
LEGAL REPRESENTATIVE: Buskop, Wendy, Buskop Law Group, P.C.
NUMBER OF CLAIMS: 16
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)
LINE COUNT: 401
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A cream comprising: a topical carrier wherein the topical carrier comprises a member selected from the group comprising lavender oil, myristal myristate, and other preservatives including, hypericum perforatum arnica montana capric acid; and 0.01 to 1.0 weight % capsaicin; 2 to 10 weight % an encapsulation agent selected from the group comprising colloidal oatmeal hydrogenated lecithin, dipotassium glycyrlhizinate and combinations thereof; esters of amino acid; a light scattering element having a particle size up to 100 nm.; and a histidine.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 8 OF 21 USPATFULL on STN
ACCESSION NUMBER: 2003:44787 USPATFULL
TITLE: DNA encoding human vanilloid receptor VR3
INVENTOR(S): Dubin, Adrienne Elizabeth, San Diego, CA, UNITED STATES
Huvar, Arne, La Mesa, CA, UNITED STATES
Glass, Charles A., San Diego, CA, UNITED STATES
Erlander, Mark G., Encinitas, CA, UNITED STATES

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003032097	A1	20030213
APPLICATION INFO.:	US 2002-90215	A1	20020304 (10)

RELATED APPLN. INFO.: Division of Ser. No. US 2000-500123, filed on 8 Feb 2000, PENDING
DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: Philip S. Johnson, Esq., Johnson & Johnson, One Johnson & Johnson Plaza, New Brunswick, NJ, 08933-7003
NUMBER OF CLAIMS: 22
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 18 Drawing Page(s)
LINE COUNT: 2547
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB DNA encoding human VR1 receptor has been cloned and characterized. The recombinant protein is capable of forming biologically active protein. The cDNA's have been expressed in recombinant host cells that produce active recombinant protein. The recombinant protein is also purified from the recombinant host cells. In addition, the recombinant host cells are utilized to establish a method for identifying modulators of the receptor activity, and receptor modulators are identified.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 9 OF 21 USPATFULL on STN
ACCESSION NUMBER: 2002:246558 USPATFULL
TITLE: DNA encoding human vanilloid receptor VR3
INVENTOR(S): Dubin, Adrienne Elizabeth, San Diego, CA, United States
Huvar, Arne, La Mesa, CA, United States
Glass, Charles A., San Diego, CA, United States
Erlander, Mark G., Encinitas, CA, United States
PATENT ASSIGNEE(S): Ortho-McNeil Pharmaceutical, Inc., Raritan, NJ, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6455278	B1	20020924
APPLICATION INFO.:	US 2000-500123		20000208 (9)

DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Mertz, Prema
LEGAL REPRESENTATIVE: Wallen, III, John W.
NUMBER OF CLAIMS: 9

EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 20 Drawing Figure(s); 18 Drawing Page(s)
LINE COUNT: 1895
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB DNA encoding human VR1 receptor has been cloned and characterized. The recombinant protein is capable of forming biologically active protein. The cDNA's have been expressed in recombinant host cells that produce active recombinant protein. The recombinant protein is also purified from the recombinant host cells. In addition, the recombinant host cells are utilized to establish a method for identifying modulators of the receptor activity, and receptor modulators are identified.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 10 OF 21 USPATFULL on STN
ACCESSION NUMBER: 2002:34471 USPATFULL
TITLE: Lotion compositions utilizing capsaicin
INVENTOR(S): Holt, Stephen D., Little Rock, AR, United States
Barr, Teresa Leigh, Port Townsend, WA, United States
PATENT ASSIGNEE(S): Medical Merchandising, Inc., Little Rock, AR, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6348501	B1	20020219
APPLICATION INFO.:	US 2000-662962		20000915 (9)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1999-408740, filed on 29 Sep 1999
DOCUMENT TYPE: Utility
FILE SEGMENT: GRANTED
PRIMARY EXAMINER: Criares, Theodore J.
ASSISTANT EXAMINER: Kim, Jennifer
LEGAL REPRESENTATIVE: Buskop Law Group, P.C., Buskop, Wendy K.
NUMBER OF CLAIMS: 17
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 0 Drawing Figure(s); 0 Drawing Page(s)
LINE COUNT: 406
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB A lotion for treating the symptoms of **arthritis** using capsaicin and an analgesics, and a method for making.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 11 OF 21 USPATFULL on STN
ACCESSION NUMBER: 1998:64759 USPATFULL
TITLE: Method and compositions for controlling oral and pharyngeal **pain** using capsaicinoids
INVENTOR(S): Byas-Smith, Michael G., Decatur, GA, United States
PATENT ASSIGNEE(S): Emory University, Atlanta, GA, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5762963		19980609
APPLICATION INFO.:	US 1995-478554		19950607 (8)

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Sayala, Chhaya D.
LEGAL REPRESENTATIVE: Knowles, Sherry M.King & Spalding
NUMBER OF CLAIMS: 45
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 2 Drawing Figure(s); 1 Drawing Page(s)
LINE COUNT: 1234

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods and compositions are provided for the oral delivery of temporally increasing concentrations of capsaicin, its derivatives, and analogs (collectively, "capsaicinoids"), to provide oral or pharyngeal analgesia while minimizing sensations of nausea and burning associated with the oral administration of capsaicinoids. The methods and compositions described herein soothe and relieve oral or pharynx **pain**. In one embodiment, one or more capsaicinoids are dispersed within a lollipop, with successively decreasing concentrations of capsaicin from the center out to the periphery, and administered to a patient in need of amelioration of oral **pain**. Alternatively, the capsaicinoid can be dispersed, with decreasing concentrations from the center to the periphery, in a tablet, caplet, lozenge, troche, pill, candy, or similar formulation. Capsaicinoids include dihydrocapsaicin, norhydrocapsaicin, homocapsaicin, homodihydrocapsaicin I, norhydrocapsaicin, homodihydrocapsaicin, nordihydrocapsaicin, **civamide**, nonivamide, NE-19550 (also called olvanil), NE-21610, NE-28345 (also called N-oleyl-homovanillamide), their analogs, and derivatives.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 12 OF 21 USPATFULL on STN

ACCESSION NUMBER: 95:62469 USPATFULL

TITLE: Method of treating an internal condition by external application of capsaicin without the need for systemic absorption

INVENTOR(S): Adekunle, Michael, 1660 N. Prospect Ave., #705, Milwaukee, WI, United States 53202
Flowers, James L., 10917 N. San Marino Dr., Mequon, WI, United States 53092

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5431914		19950711
APPLICATION INFO.:	US 1994-213654		19940316 (8)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1992-870510, filed on 17 Apr 1992, now patented, Pat. No. US 5178879 And Ser. No. US 1993-752, filed on 5 Jan 1993, now abandoned

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Page, Thurman K.
ASSISTANT EXAMINER: Gardner, Sally
LEGAL REPRESENTATIVE: Quarles & Brady
NUMBER OF CLAIMS: 7
EXEMPLARY CLAIM: 1
LINE COUNT: 582

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method of treating a pathological condition of an internal organ in a patient which comprises topically applying capsaicin to the skin of the patient containing nerves which lead to the spinal cord segments corresponding to the internal organ without the need of systemic absorption of the capsaicin.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 13 OF 21 USPATFULL on STN

ACCESSION NUMBER: 92:23313 USPATFULL

TITLE: Novel compounds, pharmaceutical compositions, and methods for treating inflammation and **pain**

INVENTOR(S): Gardner, Joseph H., Cincinnati, OH, United States
Kasting, Gerald B., Wyoming, OH, United States

Cupps, Thomas L., Oxford, OH, United States
Echler, Richard S., Fairfield, OH, United States
Gibson, Thomas W., Cincinnati, OH, United States
Shulman, Joel I., Cincinnati, OH, United States
PATENT ASSIGNEE(S): The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5099030		19920324
APPLICATION INFO.:	US 1991-722718		19910627 (7)

RELATED APPLN. INFO.: Division of Ser. No. US 1989-404924, filed on 8 Sep 1989, now patented, Pat. No. US 5045565, issued on 2 Sep 1991 which is a continuation-in-part of Ser. No. US 1989-359598, filed on 1 Jun 1989, now abandoned which is a continuation-in-part of Ser. No. US 1988-149618, filed on 12 Feb 1988, now abandoned which is a continuation-in-part of Ser. No. US 1987-23598, filed on 9 Mar 1987, now abandoned
DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Pal, Asok
ASSISTANT EXAMINER: Achutamurthy, P.
LEGAL REPRESENTATIVE: Graff, IV, Milton B., Zerby, Kim William, Yetter, Jerry J.
NUMBER OF CLAIMS: 23
EXEMPLARY CLAIM: 1
LINE COUNT: 2310
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to beta-aminoethyl-substituted phenyl compounds, especially beta-aminoethoxy-substituted phenyl compounds. The present invention also relates to pharmaceutical compositions comprising a safe and effective amount of a compound of the present invention and a pharmaceutically-acceptable carrier. The present invention further relates to methods for producing analgesia and reducing inflammation, in humans and lower animals, by administering the compounds or compositions of the present invention. In addition, the present invention relates to methods for making compounds of the present invention and intermediates useful in these synthesis methods.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 14 OF 21 USPATFULL on STN
ACCESSION NUMBER: 91:90594 USPATFULL
TITLE: Compositions and method for treating painful, inflammatory or allergic disorders
INVENTOR(S): Bernstein, Joel E., Deerfield, IL, United States
PATENT ASSIGNEE(S): Cisco Limited Partnership, Lincolnshire, IL, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5063060		19911105
APPLICATION INFO.:	US 1989-452476		19891219 (7)

DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Page, Thurman K.
ASSISTANT EXAMINER: Hulina, Amy
LEGAL REPRESENTATIVE: Jones, Day, Reavis & Pogue
NUMBER OF CLAIMS: 14
EXEMPLARY CLAIM: 1
LINE COUNT: 242
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention relates to a method of treating painful, inflammatory or allergic disorders comprising treatment with an effective amount of a composition comprising cis-8-methyl-N-**vanillyl**-6-**nonenamide**. The invention also relates to compositions for use in the inventive method.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 15 OF 21 USPATFULL on STN
ACCESSION NUMBER: 91:71326 USPATFULL
TITLE: Novel compounds, pharmaceutical compositions, and methods for treating inflammation and **pain**
INVENTOR(S): Gardner, Joseph H., Cincinnati, OH, United States
Kasting, Gerald B., Wyoming, OH, United States
Cupps, Thomas L., Oxford, OH, United States
Echler, Richard S., Fairfield, OH, United States
Gibson, Thomas W., Cincinnati, OH, United States
Shulman, Joel I., Cincinnati, OH, United States
PATENT ASSIGNEE(S): The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5045565		19910903
APPLICATION INFO.:	US 1989-404924		19890908 (7)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1989-359598, filed on 1 Jun 1989, now abandoned which is a continuation-in-part of Ser. No. US 1988-149618, filed on 12 Feb 1988, now abandoned which is a continuation-in-part of Ser. No. US 1987-23598, filed on 9 Mar 1987, now abandoned
DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Pal, A.
LEGAL REPRESENTATIVE: Graff, IV, Milton B., Zerby, Kim William, Schaeffer, Jack D.
NUMBER OF CLAIMS: 24
EXEMPLARY CLAIM: 1
LINE COUNT: 2222
CAS INDEXING IS AVAILABLE FOR THIS PATENT.
AB The present invention relates to beta-aminoethyl-substituted phenyl compounds, especially beta-aminoethoxy-substituted phenyl compounds. The present invention also relates to pharmaceutical compositions comprising a safe and effective amount of a compound of the present invention and a pharmaceutically-acceptable carrier. The present invention further relates to methods for producing analgesia and reducing inflammation, in humans and lower animals, by administering the compounds or compositions of the present invention. In addition, the present invention relates to methods for making compounds of the present invention and intermediates useful in these synthesis methods.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 16 OF 21 USPATFULL on STN
ACCESSION NUMBER: 90:9322 USPATFULL
TITLE: Compounds and compositions having anti-inflammatory and analgesic activity
INVENTOR(S): Janusz, John M., Fairfield, OH, United States
Loomans, Maurice E., Cincinnati, OH, United States
LaHann, Thomas R., Pullman, WA, United States
Kasting, Gerald B., Wyoming, OH, United States
PATENT ASSIGNEE(S): The Procter & Gamble Company, Cincinnati, OH, United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 4898887		19900206
APPLICATION INFO.:	US 1986-899459		19860822 (6)

RELATED APPLN. INFO.: Continuation-in-part of Ser. No. US 1985-805481, filed on 4 Dec 1985, now abandoned which is a continuation of Ser. No. US 1984-684427, filed on 20 Dec 1984, now abandoned
DOCUMENT TYPE: Utility
FILE SEGMENT: Granted
PRIMARY EXAMINER: Warren, Charles F.
ASSISTANT EXAMINER: Elmore, Carolyn S.
LEGAL REPRESENTATIVE: Graff, IV, Milton B., Zerby, Kim William, Schaeffer, Jack D.
NUMBER OF CLAIMS: 21
EXEMPLARY CLAIM: 1,16
LINE COUNT: 660
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Trienamide and tetraenamide compounds, and pharmaceutically-acceptable salts thereof, of the formula: ##STR1## wherein R is a straight or branched chain tri-unsaturated or tetra-unsaturated fatty acid amide having from 14 to 24 carbon atoms, exhibit anit-inflammatory and analgesic activity when administered to humans or lower animals.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 17 OF 21 EPFULL

ACCESSION NUMBER: 2002:62565 EPFULL
DATA UPDATE DATE: 20040331
DATA UPDATE WEEK: 200414
TITLE (ENGLISH): N-ARYLPHENYLACETAMIDE DERIVATIVES AND MEDICINAL COMPOSITIONS CONTAINING THE SAME
TITLE (FRENCH): DERIVES DE N-ARLYPHENYLACETAMIDE ET COMPOSITIONS MEDICINALES CONTENANT LESDITS DERIVES
TITLE (GERMAN): N-ARYLPHENYLACETAMIDDERIVATE UND DIESE ENTHALTENDE MEDIZINISCHE ZUSAMMENSETZUNGEN
INVENTOR(S): MORIE, Toshiya, 34-9, Higashishin-machi 1-chome, Matsubara-shi, Osaka 580-0024, JP; ADACHI, Keiji, 26-11, Mukonosohigashi 1-chome, Amagasaki-shi, Hyogo 661-0032, JP; NIIDOME, Kazumi, 7-5, Kawamo 5-chome, Takarazuka-shi, Hyogo 665-0842, JP; KAWASHIMA, Katsuyoshi, 21-10, Tainohatahigashi-machi, Suma-ku, Kobe-shi, Hyogo 654-0134, JP; SHIMIZU, Isao, 37-12, Asagiri-cho 1-chome, Akashi-shi, Hyogo 673-0866, JP; ISHII, Daisuke, 2-25-204, Nakahama-cho, Nishinomiya-shi, Hyogo 662-0952, JP
PATENT APPLICANT(S): Dainippon Pharmaceutical Co., Ltd., 6-8, Dosho-machi 2-chome, Chuo-ku, Osaka-shi, Osaka 541-8524, JP
PATENT APPL. NUMBER: 218464
AGENT: Coleiro, Raymond, et al, MEWBURN ELLIS York House 23 Kingsway, London WC2B 6HP, GB
AGENT NUMBER: 47752
LANGUAGE OF FILING: Japanese
LANGUAGE OF PUBL.: English
LANGUAGE OF PROCEDURE: English
LANGUAGE OF TITLE: German; English; French
DOCUMENT TYPE: Patent
PATENT INFO TYPE: EPA1 Application published with search report
PATENT INFORMATION:
PATENT INFORMATION:

	NUMBER	KIND	DATE

	NUMBER	KIND	DATE
	EP 1403235	A1	20040331
	WO 2002100819		20021219
DESIGNATED STATES:	AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR		
APPLICATION INFO.:	EP 2002-733338	A	20020606
	WO 2002-JP5586	A	20020606
PRIORITY INFO.:	JP 2001-176252	A	20010611

ABEN

N-Arylphenylacetamide derivatives represented by the following formula [I]:

(image, 8000.1, chemical formulae)

(wherein R¹ is C1-6 alkoxy, etc.; R² is hydrogen, -(CH2)m-N(R⁶)(R⁷) (m is an integer of from 1 to 4; R⁶ is hydrogen, C1-4 alkyl, etc., R⁷ is hydrogen, etc.), etc.; R³ is hydrogen, halogen, etc.; R⁴ is C6-10 alkyl, -Y-R⁸ (Y is a single bond, C1-6 alkylene, C2-6 alkenylene, C2-6 alkynylene, etc., R⁸ is aryl, C3-8 cycloalkyl, C6-15 polycycloalkyl, etc.), etc.; R⁵ is hydrogen, etc.; and X¹ is hydrogen), or pharmaceutically acceptable salts thereof or hydrates or solvates of the same, and a pharmaceutical composition containing the same. These compounds are useful as preventives and/or remedies giving no **pain** at the early stage of administration, which are efficacious in oral administration and have potent analgesic and antiinflammatory effects.

L4 ANSWER 18 OF 21 EPFULL COPYRIGHT 2005 EPO/FIZ KA on STN

ACCESSION NUMBER:	1990:58571 EPFULL
DATA UPDATE DATE:	19960529
DATA UPDATE WEEK:	199622
TITLE (ENGLISH):	COMPOSITIONS AND METHOD FOR TREATING PAINFUL, INFLAMMATORY OR ALLERGIC DISORDERS
TITLE (FRENCH):	COMPOSITION ET PROCEDE DE TRAITEMENT DE SYMPTOMES DOULOUREUX INFLAMMATOIRES OU ALLERGIQUES
TITLE (GERMAN):	ZUSAMMENSETZUNG UND VERFAHREN ZUR BEHANDLUNG VON SCHMERZVOLLEN ENTZUeNDLICHEN ODER ALLERGISCHEN ERKRANKUNGEN
INVENTOR(S):	Bernstein,Joel E., 615 Brierhill Road, Deerfield,IL 60015, US
PATENT APPLICANT(S):	CISCO LIMITED PARTNERSHIP, 600 Knightsbridge Parkway, Lincolnshire, IL 60069, US
PATENT APPL. NUMBER:	1529650
AGENT:	Howick, Nicholas Keith, CARPMAELS & RANSFORD 43 Bloomsbury Square, London WC1A 2RA, GB
AGENT NUMBER:	45951
LANGUAGE OF FILING:	English
LANGUAGE OF PUBL.:	English
LANGUAGE OF PROCEDURE:	English
LANGUAGE OF TITLE:	German; English; French
DOCUMENT TYPE:	Patent
PATENT INFO TYPE:	EPB1 Granted patent
PATENT INFORMATION:	
PATENT INFORMATION:	

NUMBER	KIND	DATE
NUMBER	KIND	DATE
EP 506658	B1	19960529

	WO 9108738		19910627
DESIGNATED STATES:	AT BE CH DE DK ES FR GB IT LI LU NL SE		
APPLICATION INFO.:	EP 1990-911873	A	19900628
	WO 1990-US3674	A	19900628
PRIORITY INFO.:	US 1989-452476	A	19891219
CITED PATENT LIT.:	EP 68590	A	
	EP 149544	A	
	US 4493848	A	
	US 4536404	A	
	US 4546112	A	
	US 4812446	A	

L4 ANSWER 19 OF 21 EPFULL COPYRIGHT 2005 EPO/FIZ KA on STN

ACCESSION NUMBER:	1988:21823 EPFULL
DATA UPDATE DATE:	19940202
DATA UPDATE WEEK:	199405
TITLE (ENGLISH):	Beta-aminoethyl-substituted phenyl compounds, and anti-inflammatory or analgesic compositions containing them
TITLE (FRENCH):	Composes beta-aminoethyl-phenyl-substitue, compositions anti-inflammatoires ou analgesiques les contenant
TITLE (GERMAN):	Beta-aminoethyl-substituierte Phenyl-Verbindungen, diese enthaltende entzuendungshemmende oder analgetische Zusammensetzungen
INVENTOR(S):	Garnder, Joseph H., 216 Lyon Street, Cincinnati Ohio 45219, US; Kasting, Gerald B., 44 Mt. Pleasant, Wyoming Ohio 45215, US; Cupps, Thomas L., 405 Pamela Drive, Oxford Ohio 45056, US; Echler, Richard S., 6079 Pawnee Drive, Cincinnati Ohio, US; Gibson, Thomas W., 2659 West Kemper Road, Cincinnati Ohio 45231, US
PATENT APPLICANT(S):	THE PROCTER & GAMBLE COMPANY, (PROCTER & GAMBLE COMPANY, THE), One Procter & Gamble Plaza, Cincinnati, Ohio 45202, US
PATENT APPL. NUMBER:	200173
AGENT:	Canonici, Jean-Jacques, et al, Procter & Gamble European Technical Center N.V. Temselaan 100, 1853 Strombeek-Bever, BE
AGENT NUMBER:	57861
LANGUAGE OF FILING:	English
LANGUAGE OF PUBL.:	English
LANGUAGE OF PROCEDURE:	English
LANGUAGE OF TITLE:	German; English; French
DOCUMENT TYPE:	Patent
PATENT INFO TYPE:	EPB1 Granted patent
PATENT INFORMATION:	

NUMBER	KIND	DATE
EP 282127	B1	19940202

DESIGNATED STATES:	AT BE CH DE ES FR GB GR IT LI LU NL SE
APPLICATION INFO.:	EP 1988-200382 A 19880301
PRIORITY INFO.:	US 1987-23598 A 19870309
	US 1988-149618 A 19880212
CITED NON PATENT LIT.:	PATENT ABSTRACTS OF JAPAN, unexamined applications, C section, vol. 5, no. 195, December 11, 1981 THE PATENT OFFICE JAPANESE GOVERNMENT page 64 C 83
CITED PATENT LIT.:	EP 7710 A
	EP 149545 A
	US 1894375 A

L4 ANSWER 20 OF 21 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED. on STN

ACCESSION NUMBER: 2005247196 EMBASE

TITLE: Zucapsaicin.
AUTHOR: Mealy N.E.; Bayes M.
CORPORATE SOURCE: N.E. Mealy, Prous Science, P.O. Box 540, 08080 Barcelona, Spain
SOURCE: Drugs of the Future, (2005) Vol. 30, No. 2, pp. 230.
ISSN: 0377-8282 CODEN: DRFUD4
COUNTRY: Spain
DOCUMENT TYPE: Journal; Note
FILE SEGMENT: 008 Neurology and Neurosurgery
033 Orthopedic Surgery
037 Drug Literature Index
039 Pharmacy
LANGUAGE: English
ENTRY DATE: Entered STN: 20050630
Last Updated on STN: 20050630
DATA NOT AVAILABLE FOR THIS ACCESSION NUMBER

L4 ANSWER 21 OF 21 SCISEARCH COPYRIGHT (c) 2005 The Thomson Corporation on STN
ACCESSION NUMBER: 2003:478815 SCISEARCH
THE GENUINE ARTICLE: 684AC
TITLE: Anti-inflammatory actions of acupuncture
AUTHOR: Zijlstra F J (Reprint); van den Berg-de Lange I; Huygen F J P M; Klein J
CORPORATE SOURCE: Erasmus Med Ctr, Dept Anesthesiol, Ctr Locat, POB 2040, NL-3000 CA Rotterdam, Netherlands (Reprint); Erasmus Med Ctr, Dept Anesthesiol, Ctr Locat, NL-3000 CA Rotterdam, Netherlands; Erasmus Med Ctr, Dept Epidemiol, Ctr Locat, NL-3000 CA Rotterdam, Netherlands
COUNTRY OF AUTHOR: Netherlands
SOURCE: MEDIATORS OF INFLAMMATION, (APR 2003) Vol. 12, No. 2, pp. 59-69.
ISSN: 0962-9351.
PUBLISHER: CARFAX PUBLISHING, RANKINE RD, BASINGSTOKE RG24 8PR, HANTS, ENGLAND.
DOCUMENT TYPE: General Review; Journal
LANGUAGE: English
REFERENCE COUNT: 124
ENTRY DATE: Entered STN: 20 Jun 2003
Last Updated on STN: 20 Jun 2003
ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

AB A cupuncture has a beneficial effect when treating many diseases and painful conditions, and therefore is thought to be useful as a complementary therapy or to replace generally accepted pharmacological intervention. The attributive effect of acupuncture has been investigated in inflammatory diseases, including asthma, rhinitis, inflammatory bowel disease, rheumatoid **arthritis**, epicondylitis, complex regional **pain** syndrome type 1 and vasculitis. Large randomised trials demonstrating the immediate and sustained effect of acupuncture are missing. Mechanisms underlying the ascribed immunosuppressive actions of acupuncture are reviewed in this communication. The acupuncture-controlled release of neuropeptides from nerve endings and subsequent vasodilative and anti-inflammatory effects through calcitonine gene-related peptide is hypothesised. The complex interactions with substance P, the analgesic contribution of beta-endorphin and the balance between cell-specific pro-inflammatory and anti-inflammatory cytokines tumour necrosis factor-alpha and interleukin-10 are discussed.